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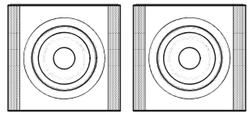

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For more TV and desktop mounts, along with our other products, please visit ***kantoav.com*****.**

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Warranty

Limited Warranty To Original Purchaser

Kanto AV Systems (Kanto) warrants the equipment it manufactures to be free from defects in material and workmanship for the following limited warranty period of:

24 months parts and labour

If equipment fails because of such defects and Kanto or an authorized dealer is notified within 24 months from the date of shipment with proof of original invoice. Kanto will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the repair. Such repairs are warranted for 90 days from the day of reshipment to the original purchaser. This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

The information in the owner's manual has been carefully checked and is believed to be accurate. However, Kanto assumes no responsibility for any inaccuracies that may be contained in the manual. In no event will Kanto, be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.

12-09

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English

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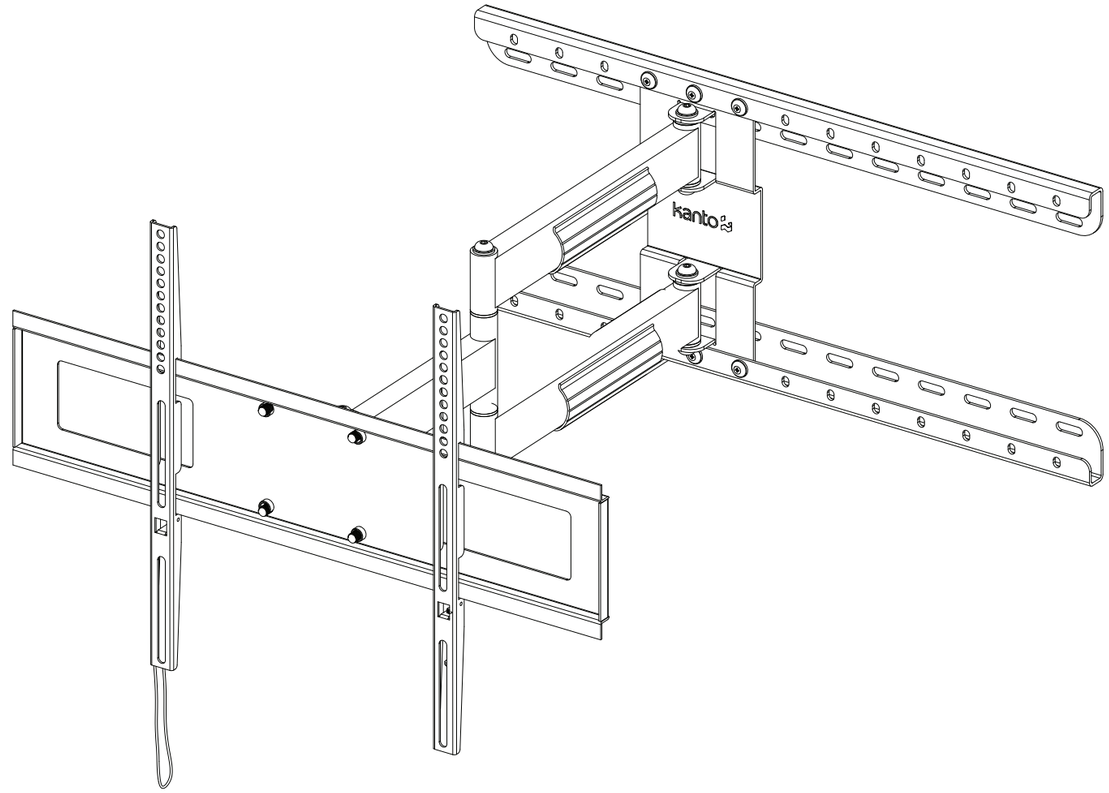
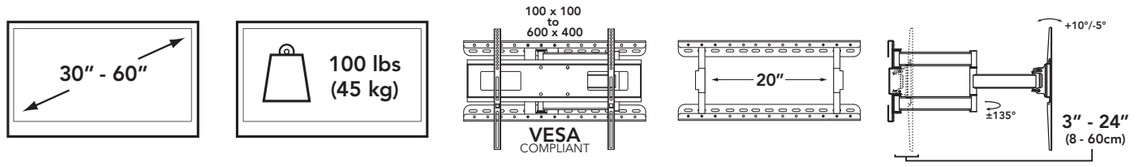
User Manual

FMC4 TV Mount



FULL MOTION FLAT PANEL TV MOUNT



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Introduction

Thank you for choosing a Kanto AV Systems full motion wall mount with adjustable pivot point. The FMC4 is designed to mount flat panel televisions weighing up to 100 lbs (45 kg), extend up to 24" from your wall, move your pivot point from side to side up to 20", pan left and right up to 135° (depending on TV size), and tilt your TV +10° / –5°.

Read these instructions fully before installation of this mount. If you do not understand these directions, or have any doubts about the safety of the installation, please consult a qualified installation contractor to install this mount. Make sure there are no defective or missing parts. Do not use defective parts. If you are uncertain whether the part is defective call Kanto AV Systems directly at 1-888-848-2643 or support@kantoav.com. Kanto AV Systems can not be liable for property damage or injury caused by incorrect mounting, incorrect assembly, lifting or incorrect use of this product.

This product should not be mounted on steel stud walls or cinder block walls. Consult a qualified installation contractor if you are unsure about the type of wall you may have. We make every effort to ensure all necessary hardware is included. If there is hardware missing please call Kanto AV Systems directly at 1-888-848-2643 or support@kantoav.com.

See installation video online at:

www.kantoav.com/pages/video-fmc4

CAUTION
The maximum loading weight is 100 lbs (45 kg). This wall mount is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in instability causing possible injury. Recommended TV Size: 30 inch to 60 inch.

CAUTION
The wall you plan to affix the Kanto mount to must be able to support more than 5 times the weight of the television and the wall mount combined. Do not use this product for any purpose other than to mount a flat panel TV on a vertical surface as outlined in this manual. Improper installation may cause damage to your TV or serious injury. This product should not be mounted to steel stud walls, cinder block or old concrete walls. Consult a qualified installation contractor if you are unsure about the type of wall you may have.

Step 5: Tilt the TV

Loosen the tilt bolts on both sides of the mount plate using the 5mm Allen Key (**M**), as shown in Diagram G. Tilt the TV to the desired angle and tighten the tilt bolts.

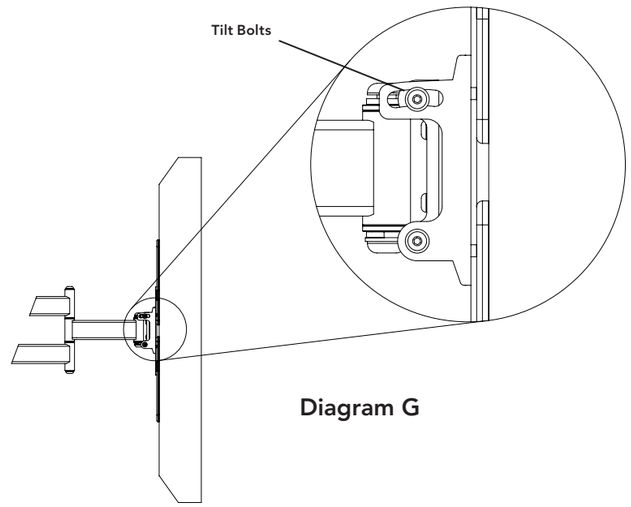


Diagram G

Step 6: Cable Management

Route your TV cables using the wire management covers installed to the underside of the FMC4 mount arms, as shown in Diagram H. The wire management cover is located on the opposite side of the front arm. You can remove the screws and mount each of the wire management covers on the opposite side, if desired.

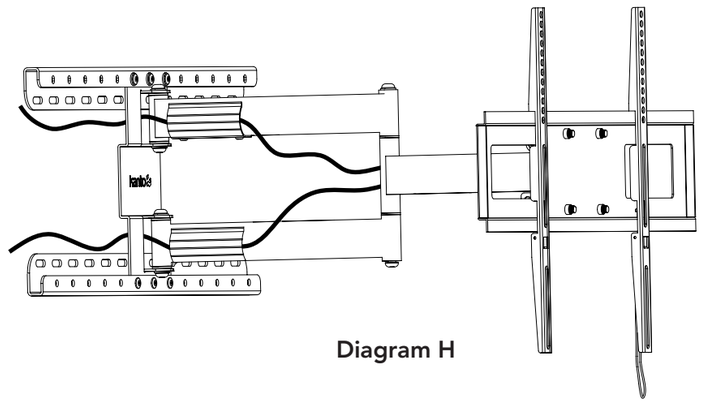


Diagram H

CAUTION
Do not adjust pivot point while TV is mounted to the TV Plate.

Step 3: Adjust Pivot Point

The FMC4 allows you to move its pivot point from side to side, 20" from one end of the wall plate to the other. This unique feature provides you maximum flexibility when mounting your television in corners or pivoting to different angles.

Before you mount the TV to the TV plate, adjust the position of the pivot by removing the six screws that hold the pivot mechanism to the wall plate, moving the pivot mechanism to its desired location, and re-attaching the six screws, as shown in Diagram D.

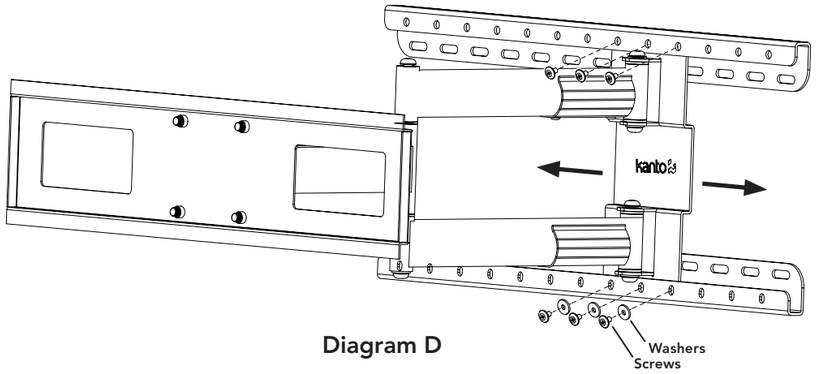


Diagram D

Step 4: Attach TV to TV Plate

Ensure the pre-installed locking screws on the Locking TV Bracket is loosened. With the TV plate firmly secured to the TV, use two people to lift the TV into position and hook the TV plate onto the mount plate, as shown in Diagram E. Lower the TV until the Quick-Lock Bracket Arm locks into place on the TV plate.

Tighten the safety screw on the bottom of the Locking TV Bracket Arm using a Phillips screwdriver to secure the plate in place, as shown in Diagram F.

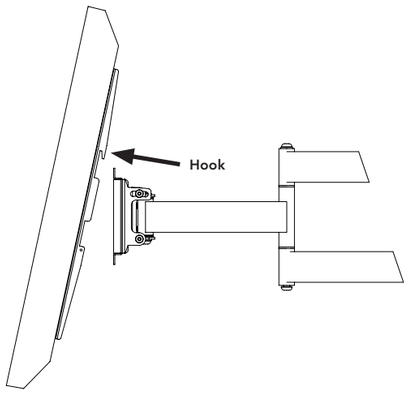


Diagram E

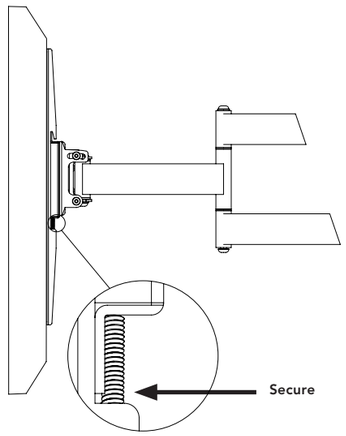
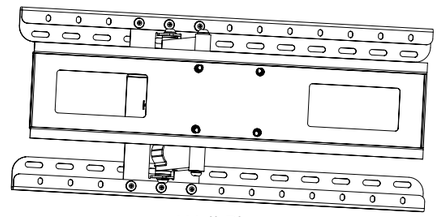


Diagram F

WARNING
Use two people to lift and position the TV onto the TV Plate.

Supplied Parts and Hardware



Wall Plate

x4

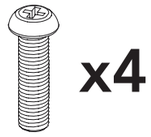
A: M5 x 15mm Screw

x4

B: M5 x 25mm Screw

x4

C: M6 x 15mm Screw



x4

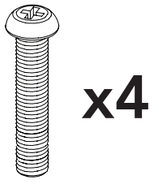
D: M6 x 25mm Screw

x4

E: M8 x 15mm Screw

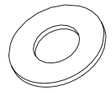
x4

F: M8 x 25mm Screw



x4

G: M8 x 35mm Screw



x4

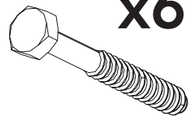
H: Washer

x6

I: Lag Bolt Washer

x4

J: Plastic Spacer

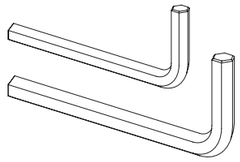


x6

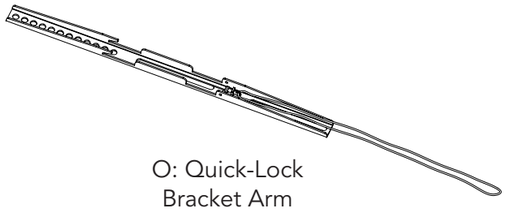
K: Lag Bolt

x6

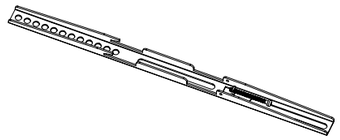
L: Concrete Anchor



M: 5mm Allen Key
N: 6mm Allen Key



O: Quick-Lock Bracket Arm



P: Locking Bracket Arm

Required Tools

- 3/16" wood drill bit
- 7/16" masonry bit (for concrete installs)
- Socket set
- Phillips screwdriver
- hammer (for concrete installs)
- carpenter's level
- stud finder

Step 1: Attach TV Brackets

There are a wide variety of TVs available offering an assortment of screw sizes. We provide a selection of mounting screws to fit most TVs. If you have any concerns about this mounting hardware or installation call us direct at 1-888-848-2643 or email at support@kantoav.com .

Step 1.1 Select the correct size of bolt.

Kanto provides 3 bolt diameters (Metric sizes M5, M6 and M8) in various lengths.

Part items: **A**, **B**, **C**, **D**, **E**, **F** or **G**

Select the correct diameter screw and hand screw into the back of the TV to determine the correct length. Use the longest available bolt without reaching the bottom of the TV threads.

If your TV has a curved back, you can use the spacers (**J**).

Step 1.2 Attach TV bracket arms to the back of the TV

Now that you have selected the correct bolt length, it's time to attach the bracket arms to the TV, as shown in Diagram A. Use the Quick-Lock TV Bracket Arm on the side of the TV that will be less accessible when mounted.

Use the washers (**H**) for bolts **A**-**D** (sizes M5 and M6). The washer will work for both screw sizes.

Please note: The washer is not required for M8 size bolts (**E**, **F** & **G**).

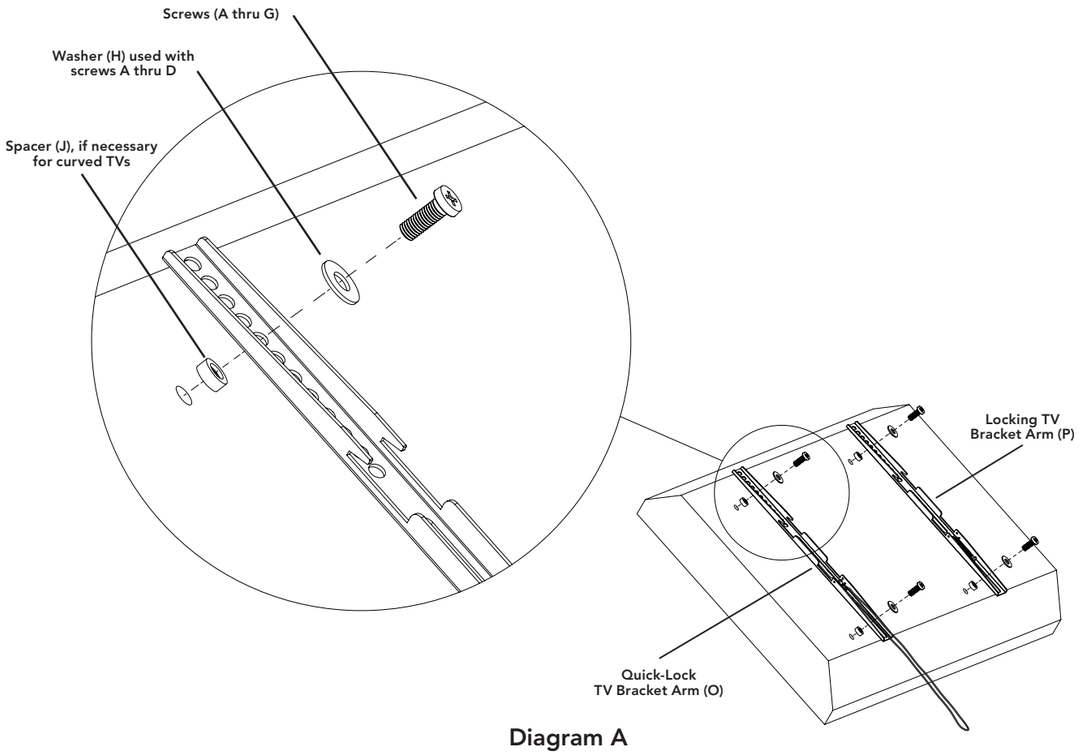

Screws (A thru G)
Washer (H) used with screws A thru D
Spacer (J), if necessary for curved TVs
Locking TV Bracket Arm (P)
Quick-Lock TV Bracket Arm (O)

Diagram A

WARNING
Never over-tighten a screw into the back of your flat panel TV.
Do not lay the TV face down on its glass front. Use a wall or a TV stand.

Step 2: Mount Wall Plate

Wood Stud Wall

The Wall Plate must be mounted to two wood studs. Use a stud sensor to locate the two studs, clearly marking the outer edges of the studs. Use a long level to ensure the two holes are level at the desired height.

Pre-drill two upper holes in the center of your studs, and attach the Wall Plate to the wall using 2 Lag Bolts **(K)** and Lag Bolt Washers **(I)** (see Diagram B). Do not over-tighten lag bolts **(K)**. Make sure the Wall Plate is flat against the wall surface. The wall plate is two pieces, so to ensure you can move the pivot point, it is important to use a level to ensure that the bottom Wall Plate is parallel to the top. Pre-drill the bottom 2 holes in the center of your studs, and secure using 2 Lag Bolts **(K)** and 2 Lag Bolt Washers **(I)**, taking care not to over-tighten.

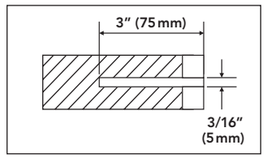
Brick or Concrete Wall

Using the Wall Plate as a template, mark six holes (four toward the outer edge of the Wall Plate and two near the center) at your desired height. Adjust the Wall Plate position to be clear of mortar joints. Use a long level to ensure the six holes are level and at the desired height. The wall plate is two pieces, so both top and bottom wall plates must be level.

Pre-drill six holes, and insert a Concrete Anchor **(L)** into each of the holes flush with the concrete wall surface and not flush with the surface covering, such as drywall.

Attach the Wall Plate using 6 Lag Bolts **(K)** and Lag Bolt Washers **(I)** (see Diagram C). Make sure the Wall Plate is flat against the wall surface. Do not over-tighten Lag Bolts **(K)**.

Wood



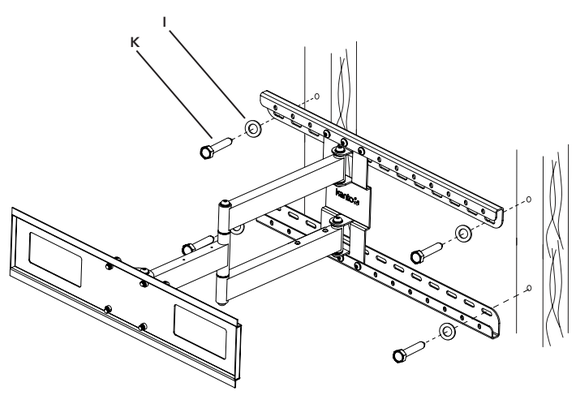
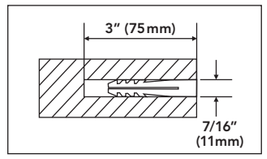


Diagram B

Concrete



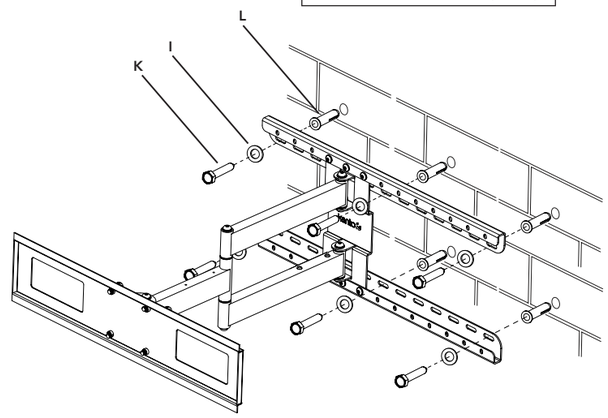


Diagram C

CAUTION
Make sure the supporting surface will support the load limits outlined in the Caution at bottom of page two. Tighten Lag Bolts until the Wall Plate is snug flat against the wall. Do not over tighten Lag Bolts (**K**). Each Lag Bolt must be located in the center of a wood stud.

CAUTION
Make sure the concrete or brick wall is at least 3.5" thick. Make sure the anchor is seated completely flush with the concrete surface even if there is another layer of material, such as drywall. If drywall is over 5/8" thick custom lag bolts must be used. Concrete must be a minimum of 2000psi in density.